

CORRESP. CONTROL
INCOMING LTR NO.

00107RFOY

DUE DATE

ACTION

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
BUTLER, L.	X	
CARPENTER, M.	X	
CROCKETT, G. A.		
DECK, C. A.	X	
DEGENHART, K. R.		
DIETER, T. J.		
DIETERLE, S. E.		
FERRERA, D. W.	X	
GIACOMINI, J. J.		
LINDSAY, D. C.	X	
LONG, J. W.		
LYLE, J. L.		
MARTINEZ, L. A.	X	
NAGEL, R. E.	X	
NESTA, S.		
NORTH, K.	X	
PARKER, A. M.	X	
RODGERS, A. D.		
SHELTON, D. C.	X	
SPEARS, M. S.		
TRICE, K. D.		
TUOR, N. R.	X	
WIEMELT, K.		
WILLIAMS, J. L.		
ZAHM, C.	X	

COR. CONTROL	X
ADMIN. RECORD	X
PATS/130	

Reviewed for Addressee
Corres. Control RFP2/25/04
Date By

Ref. Ltr. #

DOE ORDER #

3400.1

RECEIVED

2004 FEB 25 A 10 11

STATE OF COLORADO

Bill Owens, Governor

Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090<http://www.cdph.state.co.us>Colorado Department
of Public Health
and Environment

February 20, 2004

Mr. Joseph Legare
Assistant Manager for Environment and Stewardship
U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, Colorado 80403-8200

RE: Approval: No Further Accelerated Action (NFAA), PAC 500-169 Waste Drum Peroxide Burial

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) hereby grants NFAA approval for the subject unit.

We have reviewed the revised Historical Release Report (HRR) description of the unit (February 2004), which includes a discussion of efforts to substantiate the incident. We have also considered the potential for residual environmental damage stemming from releases of hydrogen peroxide following burial or, as included in the description, through the rupture of a drum in transport.

The Division agrees with the assessment that the decomposition of hydrogen peroxide whether buried and subsequently released, or released directly into the environment, does not require a remedial effort. This determination is especially appropriate given the passage of time.

We have discussed with your contractors the need to consider an anomaly, detected with Ground Penetrating Radar (GPR), in the course of other remediation efforts or closeouts. The anomaly remains of interest to the Division, but is outside the scope of PAC 500-169.

If you have any questions regarding this correspondence, please contact me at (303) 692-3367 or Harlen Ainscough at 303-692-3337.

Sincerely,

Steven H. Gunderson
Steven H. Gunderson
RFCA Project Coordinator

cc: Mark Aguilar, EPA
Norma Castaneda, DOE
Lane Butler, KH
Administrative Records Building T130G

HARFETS500-169 PAC Waste Drum Peroxide Burial-NFAA-App.doc

Mark Sattelberg, U.S.F&W
Dave Shelton, KH

